		Smart Skie	es .
		2007 Science and To	echnology
	Learning R		or Essential Instruction
Maine Science and	Technology		
Grades 3-5			
Activity/Lesson	State	Standards	
			Predict the effect of a given force on the motion
Fly by Math	ME	SCT.3-5.D4.a	of an object.
			Describe how fast things move by how long it
Fly by Math	ME	SCT.3-5.D4.b	takes them to go a certain distance.
Fly by Math	ME	SCT.3-5.D4.c	Describe the path of an object.
			Describe how fast things move by how long it
Line Up with Math	ME	SCT.3-5.D4.b	takes them to go a certain distance.
Line Up with Math	ME	SCT.3-5.D4.c	Describe the path of an object.
		Smart Skie	
		2007 Science and To	
		Results: Parameters fo	er Essential Instruction
Maine Science and	Technology		
Grades 6-8			
Activity/Lesson	State	Standards	
			Use appropriate tools, metric units, and
			techniques to gather, analyze, and interpret
Fly by Math	ME	SCT.6-8.B1.c	data.
			Use mathematics to gather, organize, and
			present data and structure convincing
Fly by Math	ME	SCT.6-8.B1.d	explanations.
			Describe and apply an understanding of the
			effects of multiple forces on an object, and how
			unbalanced forces will cause changes in the
Fly by Math	ME	SCT.6-8.D4.e	speed or direction.
			Describe and apply an understanding of the
			effects of multiple forces on an object, and how
Line - Line itie - NA - 41-	N 45	00T0 0 D4 =	unbalanced forces will cause changes in the
Line Up with Math	ME	SCT.6-8.D4.e	speed or direction.
		0	
		Smart Skie	
	1	2007 Science and To	
Maina Caismas and		kesuits: Parameters fo	or Essential Instruction
Maine Science and	recnnology		
Grades 9-12	04-4-	Otava da vala	
Activity/Lesson	State	Standards	Describe the contribution of Noveton to con-
			Describe the contribution of Newton to our
			understanding of force and motion, and give
Chi by Math	N 4 E	COTO 40 D4 =	examples of and apply Newton's three laws of
Fly by Math	ME	SCT.9-12.D4.a	motion and his theory of gravitation.
			Describe the contribution of Newton to our
			understanding of force and motion, and give
Lina Lla with Math	NAE	COTO 40 D4 -	examples of and apply Newton's three laws of
Line Up with Math	ME	SCT.9-12.D4.a	motion and his theory of gravitation.